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Assistant Commissioner for Patents  
Washington, D.C. 20231

On January 17, 2001

TOWNSEND and TOWNSEND and CREW LLP

By: Kathryn A. Ogilvie

#4  
PATENT  
Attorney Docket No.: 2307Z-085820US  
Client Reference No.: 98-207-3

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

NICHOLAS L. ABBOTT, et al.

Application No.: 09/637,844

Filed: August 10, 2000

For: OPTICAL AMPLIFICATION OF  
MOLECULAR INTERACTIONS USING  
LIQUID CRYSTALS

Examiner: Unassigned

Art Unit: 1645

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE SPECIFICATION:

On page 74, line 31, delete "Fig. 17D" and insert therefor --Fig. 18D--.

On page 75, line 1, delete "Fig. 17D" and insert therefor --Fig. 18D--.

On page 75, line 19, delete "Fig. 18E" and insert therefor --Fig. 19E--.

IN THE DRAWINGS:

There is one typographical error on page 2 of 25 of the formal drawings. "Fig. 1B" should be --Fig. 1C--. A red-lined page 2 of the formal drawings has been enclosed along with a corrected substitute page 2 to be made of record in the above-identified patent